

<C10/797,735

SWER 1 OF 1 USPATFULL on STN

PI US 6221345 B1 20010424

<--

SUMM Antiperspirant and deodorant compositions are utilised in many product forms e.g. roll-ons, creams, sticks, aerosols and pump sprays.

However all forms suffer from a number of common disadvantages.

SUMM . . . control of perspiration and deodorancy is required. An important ingredient of the cosmetic compositions in the form of a pump-spray, stick and cream is a humectant such as glycerols and sorbitols.

DETD (Moisturising Cream Suitable for a Stick With and Without Glycerine)

DETD A suitable complete stick formulation is given in Example 8.

The properties of these cream formulations are further described in the context of Example. . .

DETD (Stick AP Formulation)

DETD Antiperspirant compositions suitable for a stick applicator were formulated, one containing 15% of the moisturising cream 2 and one containing 50% of the moisturising cream 3.. .

=>

<C10/797, 735

AB A package based upon an air pump system is provided for dispensing a cosmetic composition. In one aspect, the package provides enhanced delivery of the composition without affecting the stability of the composition. The pump system includes a bulb system and a balloon element in fluid communication therewith. Compression of the bulb system transmits air from the bulb system into the balloon to inflate the balloon, applying pressure to the composition to extrude it through an exit orifice in the container. When the bulb system is decompressed, some air returns from the balloon to the bulb system, thereby releasing pressure on the composition.

L23 ANSWER 4 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2001:59369 USPATFULL  
TITLE: Cosmetic composition  
INVENTOR(S): Esser, Isabelle Claire Helene Marie, Merseyside, United Kingdom  
PATENT ASSIGNEE(S): Helene Curtis, Inc., Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6221345	B1	20010424
APPLICATION INFO.:	US 1997-880075		19970620 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1996-12945	19960620
	GB 1996-26793	19961223
	GB 1996-26794	19961223

DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Prats, Francisco  
LEGAL REPRESENTATIVE: Boxer, Matthew  
NUMBER OF CLAIMS: 2  
EXEMPLARY CLAIM: 1  
LINE COUNT: 602

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An antiperspirant or deodorant cosmetic composition suitable for topical application to the human skin, comprising:

- i. an antiperspirant or deodorant active;
- ii. a moisturising cream; and optionally
- iii. a carrier for the antiperspirant or deodorant active.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 5 OF 6 USPATFULL on STN

ACCESSION NUMBER: 2000:101860 USPATFULL  
TITLE: Antiperspirant or deodorant compositions  
INVENTOR(S): Esser, Isabelle Claire Helen Marie, Port Sunlight, United Kingdom  
PATENT ASSIGNEE(S): Helene Curtis, Inc., Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6099827		20000808
APPLICATION INFO.:	US 1997-991454		19971216 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1996-26794	19961223
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Dodson, Shelley A.	
LEGAL REPRESENTATIVE:	Boxer, Matthew	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
LINE COUNT:	237	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An antiperspirant or deodorant cosmetic aerosol composition suitable for topical application to the human skin, comprising:

- i. from 5 to 30% of an antiperspirant or deodorant active;
- ii. from 1 to 50% of a moisturising cream; and optionally
- iii. a carrier for the antiperspirant or deodorant active.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 6 OF 6 USPATFULL on STN  
ACCESSION NUMBER: 93:44268 USPATFULL  
TITLE: Water-in-oil transparent emulsion for the skin  
INVENTOR(S): Pereira, Mavis C., Lower Bebington, England  
Spiegel, Udo, Strahlauer Weg, Germany, Federal Republic of  
PATENT ASSIGNEE(S): Chesebrough-Pond's USA Co., Division of Conopco, Inc.,  
Greenwich, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5216033		19930601
APPLICATION INFO.:	US 1990-546156		19900628 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1989-14905	19890629
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Ore, Dale R.	
LEGAL REPRESENTATIVE:	Honig, Milton L.	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	442	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A water-in-silicone oil transparent emulsion is made from a volatile polydimethylsiloxane (1 to 50% by weight), a silicone surfactant (0.1 to 20% by weight), at least one polyhydric alcohol (1 to 50% by weight) and water.

The silicone surfactant comprises a polymer of dimethyl polysiloxane with polyoxyethylene and/or polyoxypropylene side chains having a molecular weight of from 10,000 to 50,000 and having the structure:  
##STR1## a having a value of from 9 to 115, b having a value of from 0 to 50,

x having a value of from 133 to 673,

y having a value of from 25 to 0.25.

(FILE 'HOME' ENTERED AT 15:15:58 ON 17 AUG 2007)

FILE 'USPATFULL' ENTERED AT 15:16:17 ON 17 AUG 2007  
L1        4556 S ANTIPERSPIRANT? OR DEODORANT?/TI  
L2        235796 S STICK?  
L3        2541 S L1 AND L2  
L4        1002 S STRUCTURANT?  
L5        1374 S VOLATILE FLUID?  
L6        135375 S NON-VOLATILE  
L7        171 S L3 AND L4  
L8        10 S L7 AND L5  
L9        10 S L8 AND L6  
L10      241649 S SILICONE?  
L11      0 S L9 NOT L10  
L12      10 S L10 AND L9  
L13      1905 S L1 NOT L10  
L14      744 S L13 AND L2  
L15      5 S L14 AND L4  
L16      300481 S VOLATILE?  
L17      0 S L16 AND L15  
L18      8548 S VOLATILE?(P) SILICONE?  
L19      1305 S L18 AND L1  
L20      149 S L4 AND L19  
L21      3393 S L6(P) SILICONE?  
L22      47 S L20 NOT L21

=> s l22 and 16  
L23        6 L22 AND L6

=> d 1-6 ibib abs

L23 ANSWER 1 OF 6 USPATFULL on STN  
ACCESSION NUMBER:            2007:171013 USPATFULL  
TITLE:                        Silsesquioxane resin wax  
INVENTOR(S):                Caprasse, Virginie, Oreye, BELGIUM  
                              Hueston, Timothy Gregg, Midland, MI, UNITED STATES  
                              Leaym, Tina Marie, Saginaw, MI, UNITED STATES  
                              O'neil, Virginia Kay, Midland, MI, UNITED STATES  
                              Stark-Kasley, Lori Ann, Midland, MI, UNITED STATES  
                              Van Reeth, Isabelle, Incourt, BELGIUM  
PATENT ASSIGNEE(S):        DOW CORNING CORPORATION, Midland, MI, UNITED STATES,  
                              48686-0994 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007149703	A1	20070628
APPLICATION INFO.:	US 2005-591187	A1	20050405 (10)
	WO 2005-US11705		20050405
			20060830 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-561623P	20040412 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	DOW CORNING CORPORATION CO1232, 2200 W. SALZBURG ROAD, P.O. BOX 994, MIDLAND, MI, 48686-0994, US	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1373	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

<C10/797,735

AB A silsesquioxane resin wax composition, method for its preparation, and use in personal, household, automotive and medical care compositions are disclosed. The silsesquioxane resin wax can also find utility in a variety of oil and gas field applications, such as for crude oil wax control.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 2 OF 6 USPATFULL on STN  
ACCESSION NUMBER: 2006:60142 USPATFULL  
TITLE: Antiperspirant emulsion compositions  
INVENTOR(S): Brown, Nathan Charles, Wiltshire, UNITED KINGDOM  
Rieley, Hugh, Bebington, UNITED KINGDOM  
Smith, Ian Karl, Bebington, UNITED KINGDOM  
Stockton, Joann Elizabeth, Bebington, UNITED KINGDOM

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006051306	A1	20060309
APPLICATION INFO.:	US 2003-518320	A1	20030522 (10)
	WO 2003-EP5471		20030522
			20050817 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2002-13999	20020618
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	UNILEVER INTELLECTUAL PROPERTY GROUP, 700 SYLVAN AVENUE,, BLDG C2 SOUTH, ENGLEWOOD CLIFFS, NJ, 07632-3100, US	

NUMBER OF CLAIMS: 10  
EXEMPLARY CLAIM: 1  
LINE COUNT: 636

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A w/o emulsion antiperspirant composition comprising a dissolved antiperspirant salt, an emulsifier and, in a disperse phase separate from the dissolved antiperspirant salt, a polymer comprising Br.o slashed.nsted acid groups.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L23 ANSWER 3 OF 6 USPATFULL on STN  
ACCESSION NUMBER: 2003:42595 USPATFULL  
TITLE: Package for dispensing a cosmetic composition  
INVENTOR(S): Thompson, Guy Richard, Inverness, IL, UNITED STATES  
Wiegnner, Thomas F., St. Charles, IL, UNITED STATES  
PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, Division of CONOPCO, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003029889	A1	20030213
APPLICATION INFO.:	US 2001-928950	A1	20010813 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	UNILEVER, PATENT DEPARTMENT, 45 RIVER ROAD, EDGEWATER, NJ, 07020		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Page(s)		
LINE COUNT:	580		

<C10/797, 735

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 15:15:58 ON 17 AUG 2007)

FILE 'USPATFULL' ENTERED AT 15:16:17 ON 17 AUG 2007  
L1 4556 S ANTIPERSPIRANT? OR DEODORANT?/TI  
L2 235796 S STICK?  
L3 2541 S L1 AND L2  
L4 1002 S STRUCTURANT?  
L5 1374 S VOLATILE FLUID?  
L6 135375 S NON-VOLATILE  
L7 171 S L3 AND L4  
L8 10 S L7 AND L5  
L9 10 S L8 AND L6  
L10 241649 S SILICONE?  
L11 0 S L9 NOT L10  
L12 10 S L10 AND L9  
L13 1905 S L1 NOT L10  
L14 744 S L13 AND L2  
L15 5 S L14 AND L4  
L16 300481 S VOLATILE?  
L17 0 S L16 AND L15  
L18 8548 S VOLATILE?(P)SILICONE?  
L19 1305 S L18 AND L1  
L20 149 S L4 AND L19  
L21 3393 S L6(P)SILICONE?  
L22 47 S L20 NOT L21  
L23 6 S L22 AND L6

=> s 12 and 123  
L24 5 L2 AND L23

=> d 1-5 ibib abs

L24 ANSWER 1 OF 5 USPATFULL on STN  
ACCESSION NUMBER: 2007:171013 USPATFULL  
TITLE: Silsesquioxane resin wax  
INVENTOR(S): Caprasse, Virginie, Oreye, BELGIUM  
Hueston, Timothy Gregg, Midland, MI, UNITED STATES  
Leaym, Tina Marie, Saginaw, MI, UNITED STATES  
O'neil, Virginia Kay, Midland, MI, UNITED STATES  
Stark-Kasley, Lori Ann, Midland, MI, UNITED STATES  
Van Reeth, Isabelle, Incourt, BELGIUM  
PATENT ASSIGNEE(S): DOW CORNING CORPORATION, Midland, MI, UNITED STATES,  
48686-0994 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007149703	A1	20070628
APPLICATION INFO.:	US 2005-591187	A1	20050405 (10)
	WO 2005-US11705		20050405
			20060830 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-561623P	20040412 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	

<C10/797, 735

## Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: ssspta1503sxd

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* Welcome to STN International \* \* \* \* \* \* \* \* \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 MAY 01 New CAS web site launched  
NEWS 3 MAY 08 CA/CAplus Indian patent publication number format defined  
NEWS 4 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields  
NEWS 5 MAY 21 BIOSIS reloaded and enhanced with archival data  
NEWS 6 MAY 21 TOXCENTER enhanced with BIOSIS reload  
NEWS 7 MAY 21 CA/CAplus enhanced with additional kind codes for German patents  
NEWS 8 MAY 22 CA/CAplus enhanced with IPC reclassification in Japanese patents  
NEWS 9 JUN 27 CA/CAplus enhanced with pre-1967 CAS Registry Numbers  
NEWS 10 JUN 29 STN Viewer now available  
NEWS 11 JUN 29 STN Express, Version 8.2, now available  
NEWS 12 JUL 02 LEMBASE coverage updated  
NEWS 13 JUL 02 LMEDLINE coverage updated  
NEWS 14 JUL 02 SCISEARCH enhanced with complete author names  
NEWS 15 JUL 02 CHEMCATS accession numbers revised  
NEWS 16 JUL 02 CA/CAplus enhanced with utility model patents from China  
NEWS 17 JUL 16 CAplus enhanced with French and German abstracts  
NEWS 18 JUL 18 CA/CAplus patent coverage enhanced  
NEWS 19 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification  
NEWS 20 JUL 30 USGENE now available on STN  
NEWS 21 AUG 06 CAS REGISTRY enhanced with new experimental property tags  
NEWS 22 AUG 06 BEILSTEIN updated with new compounds  
NEWS 23 AUG 06 FSTA enhanced with new thesaurus edition  
NEWS 24 AUG 13 CA/CAplus enhanced with additional kind codes for granted patents

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

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<C10/797, 735

FILE 'HOME' ENTERED AT 15:15:58 ON 17 AUG 2007

FILE 'USPATFULL' ENTERED AT 15:16:17 ON 17 AUG 2007  
CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 16 Aug 2007 (20070816/PD)  
FILE LAST UPDATED: 16 Aug 2007 (20070816/ED)  
HIGHEST GRANTED PATENT NUMBER: US7257844  
HIGHEST APPLICATION PUBLICATION NUMBER: US2007192920  
CA INDEXING IS CURRENT THROUGH 16 Aug 2007 (20070816/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 16 Aug 2007 (20070816/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2007  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2007

=> s antiperspirant? or deodorant?/ti  
4240 ANTIPERSPIRANT?  
528 DEODORANT?/TI  
L1 4556 ANTIPERSPIRANT? OR DEODORANT?/TI

=> s stick?  
L2 235796 STICK?

=> s 11 and 12  
L3 2541 L1 AND L2

=> s structurant?  
L4 1002 STRUCTURANT?

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=> s volatile fluid?  
      284137 VOLATILE  
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L5      1374 VOLATILE FLUID?  
          (VOLATILE (W) FLUID?)
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=> s non-volatile  
      2145255 NON  
      284137 VOLATILE  
L6      135375 NON-VOLATILE  
                  (NON(W) VOLATILE)
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=> s 13 and 14  
L7 171 L3 AND L4

=> s 17 and 15  
L8 10 L7 AND L5

=> s 18 and 16  
T.9 10 T.8 AND T.6

=> s silicone?  
1.10 241649 SILICONE?

=> s 19 not l10  
L11 0 L9 NOT L10

<C10/797, 735

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=> s 110 and 19
L12          10 L10 AND L9

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(FILE 'HOME' ENTERED AT 15:15:58 ON 17 AUG 2007)

FILE 'USPATFULL' ENTERED AT 15:16:17 ON 17 AUG 2007
L1      4556 S ANTIPERSPIRANT? OR DEODORANT?/TI
L2      235796 S STICK?
L3      2541 S L1 AND L2
L4      1002 S STRUCTURANT?
L5      1374 S VOLATILE FLUID?
L6      135375 S NON-VOLATILE
L7      171 S L3 AND L4
L8      10 S L7 AND L5
L9      10 S L8 AND L6
L10     241649 S SILICONE?
L11     0 S L9 NOT L10
L12     10 S L10 AND L9

=> s 11 not 110
L13     1905 L1 NOT L10

=> s 113 and 12
L14     744 L13 AND L2

=> s 114 and 14
L15     5 L14 AND L4

=> s volatile?
L16     300481 VOLATILE?

=> s 116 and 115
L17     0 L16 AND L15

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For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (>).

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      241649 SILICONE?
L18     8548 VOLATILE?(P)SILICONE?

=> s 118 and 11
L19     1305 L18 AND L1

=> s 14 and 119
L20     149 L4 AND L19

=> s 16(p)silicone?
      241649 SILICONE?
L21     3393 L6(P)SILICONE?

=> s 120 not 121
L22     47 L20 NOT L21

=> d his
```

<C10/797, 735

LEGAL REPRESENTATIVE: DOW CORNING CORPORATION CO1232, 2200 W. SALZBURG ROAD,  
P.O. BOX 994, MIDLAND, MI, 48686-0994, US

NUMBER OF CLAIMS: 14

EXEMPLARY CLAIM: 1

LINE COUNT: 1373

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A silsesquioxane resin wax composition, method for its preparation, and use in personal, household, automotive and medical care compositions are disclosed. The silsesquioxane resin wax can also find utility in a variety of oil and gas field applications, such as for crude oil wax control.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 2 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2006:60142 USPATFULL

TITLE: Antiperspirant emulsion compositions

INVENTOR(S): Brown, Nathan Charles, Wiltshire, UNITED KINGDOM

Rieley, Hugh, Bebington, UNITED KINGDOM

Smith, Ian Karl, Bebington, UNITED KINGDOM

Stockton, Joann Elizabeth, Bebington, UNITED KINGDOM

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2006051306 A1 20060309

APPLICATION INFO.: US 2003-518320 A1 20030522 (10)

WO 2003-EP5471 20030522

20050817 PCT 371 date

NUMBER	DATE
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PRIORITY INFORMATION: GB 2002-13999 20020618

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: UNILEVER INTELLECTUAL PROPERTY GROUP, 700 SYLVAN AVENUE,, BLDG C2 SOUTH, ENGLEWOOD CLIFFS, NJ, 07632-3100, US

NUMBER OF CLAIMS: 10

EXEMPLARY CLAIM: 1

LINE COUNT: 636

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A w/o emulsion antiperspirant composition comprising a dissolved antiperspirant salt, an emulsifier and, in a disperse phase separate from the dissolved antiperspirant salt, a polymer comprising Br.o slashed.nsted acid groups.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 3 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2003:42595 USPATFULL

TITLE: Package for dispensing a cosmetic composition

INVENTOR(S): Thompson, Guy Richard, Inverness, IL, UNITED STATES

Wiegner, Thomas F., St. Charles, IL, UNITED STATES

PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, Division of CONOPCO, INC. (U.S. corporation)

NUMBER	KIND	DATE
--------	------	------

PATENT INFORMATION: US 2003029889 A1 20030213

APPLICATION INFO.: US 2001-928950 A1 20010813 (9)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

<C10/797, 735

LEGAL REPRESENTATIVE: UNILEVER, PATENT DEPARTMENT, 45 RIVER ROAD, EDGEWATER, NJ, 07020

NUMBER OF CLAIMS: 19

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 6 Drawing Page(s)

LINE COUNT: 580

AB A package based upon an air pump system is provided for dispensing a cosmetic composition. In one aspect, the package provides enhanced delivery of the composition without affecting the stability of the composition. The pump system includes a bulb system and a balloon element in fluid communication therewith. Compression of the bulb system transmits air from the bulb system into the balloon to inflate the balloon, applying pressure to the composition to extrude it through an exit orifice in the container. When the bulb system is decompressed, some air returns from the balloon to the bulb system, thereby releasing pressure on the composition.

L24 ANSWER 4 OF 5 USPATFULL on STN

ACCESSION NUMBER: 2001:59369 USPATFULL

TITLE: Cosmetic composition

INVENTOR(S): Esser, Isabelle Claire Helene Marie, Merseyside, United Kingdom

PATENT ASSIGNEE(S): Helene Curtis, Inc., Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6221345	B1	20010424
APPLICATION INFO.:	US 1997-880075		19970620 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1996-12945	19960620
	GB 1996-26793	19961223
	GB 1996-26794	19961223

DOCUMENT TYPE: Utility

FILE SEGMENT: Granted

PRIMARY EXAMINER: Prats, Francisco

LEGAL REPRESENTATIVE: Boxer, Matthew

NUMBER OF CLAIMS: 2

EXEMPLARY CLAIM: 1

LINE COUNT: 602

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An antiperspirant or deodorant cosmetic composition suitable for topical application to the human skin, comprising:

- i. an antiperspirant or deodorant active;
- ii. a moisturising cream; and optionally
- iii. a carrier for the antiperspirant or deodorant active.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 5 OF 5 USPATFULL on STN

ACCESSION NUMBER: 93:44268 USPATFULL

TITLE: Water-in-oil transparent emulsion for the skin

INVENTOR(S): Pereira, Mavis C., Lower Bebington, England

Spiegel, Udo, Strahlauer Weg, Germany, Federal Republic of

PATENT ASSIGNEE(S): Chesebrough-Pond's USA Co., Division of Conopco, Inc.,

<C10/797, 735

Greenwich, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5216033		19930601
APPLICATION INFO.:	US 1990-546156		19900628 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1989-14905	19890629
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Ore, Dale R.	
LEGAL REPRESENTATIVE:	Honig, Milton L.	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	442	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A water-in-silicone oil transparent emulsion is made from a volatile polydimethylsiloxane (1 to 50% by weight), a silicone surfactant (0.1 to 20% by weight), at least one polyhydric alcohol (1 to 50% by weight) and water.

The silicone surfactant comprises a polymer of dimethyl polysiloxane with polyoxyethylene and/or polyoxypropylene side chains having a molecular weight of from 10,000 to 50,000 and having the structure:  
##STR1## a having a value of from 9 to 115, b having a value of from 0 to 50,

x having a value of from 133 to 673,

y having a value of from 25 to 0.25.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s paraffin wax?  
96389 PARAFFIN  
171802 WAX?  
L25 20565 PARAFFIN WAX?  
(PARAFFIN(W)WAX?)

=> s 124 and 125  
L26 4 L24 AND L25

=> s cyclic silicone?  
255551 CYCLIC  
241649 SILICONE?  
L27 2097 CYCLIC SILICONE?  
(CYCLIC(W)SILICONE?)

=> s 126 and 127  
L28 0 L26 AND L27

=> s silicone? and 126  
241649 SILICONE?  
L29 4 SILICONE? AND L26

=> s hardness?  
L30 164834 HARDNESS?

=> s 130 and 129

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L31 1 L30 AND L29

=> d 1 ibib abs

L31 ANSWER 1 OF 1 USPATFULL on STN

ACCESSION NUMBER: 2003:42595 USPATFULL  
TITLE: Package for dispensing a cosmetic composition  
INVENTOR(S): Thompson, Guy Richard, Inverness, IL, UNITED STATES  
Wiegner, Thomas F., St. Charles, IL, UNITED STATES  
PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, Division of CONOPCO,  
INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003029889	A1	20030213
APPLICATION INFO.:	US 2001-928950	A1	20010813 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	UNILEVER, PATENT DEPARTMENT, 45 RIVER ROAD, EDGEWATER, NJ, 07020		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Page(s)		
LINE COUNT:	580		

AB A package based upon an air pump system is provided for dispensing a cosmetic composition. In one aspect, the package provides enhanced delivery of the composition without affecting the stability of the composition. The pump system includes a bulb system and a balloon element in fluid communication therewith. Compression of the bulb system transmits air from the bulb system into the balloon to inflate the balloon, applying pressure to the composition to extrude it through an exit orifice in the container. When the bulb system is decompressed, some air returns from the balloon to the bulb system, thereby releasing pressure on the composition.

=> s antiperspirant? stick?/ti  
478 ANTIPERSPIRANT?/TI  
3396 STICK?/TI

L32 49 ANTIPERSPIRANT? STICK?/TI  
((ANTIPERSPIRANT?(W)STICK?)/TI)

=> s antiperspirant stick?/ti  
455 ANTIPERSPIRANT/TI  
3396 STICK?/TI  
L33 49 ANTIPERSPIRANT STICK?/TI  
((ANTIPERSPIRANT(W)STICK?)/TI)

=> d his

(FILE 'HOME' ENTERED AT 15:15:58 ON 17 AUG 2007)

FILE 'USPATFULL' ENTERED AT 15:16:17 ON 17 AUG 2007

L1 4556 S ANTIPERSPIRANT? OR DEODORANT?/TI  
L2 235796 S STICK?  
L3 2541 S L1 AND L2  
L4 1002 S STRUCTURANT?  
L5 1374 S VOLATILE FLUID?  
L6 135375 S NON-VOLATILE  
L7 171 S L3 AND L4  
L8 10 S L7 AND L5

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L9            10 S L8 AND L6  
L10        241649 S SILICONE?  
L11        0 S L9 NOT L10  
L12        10 S L10 AND L9  
L13        1905 S L1 NOT L10  
L14        744 S L13 AND L2  
L15        5 S L14 AND L4  
L16        300481 S VOLATILE?  
L17        0 S L16 AND L15  
L18        8548 S VOLATILE?(P)SILICONE?  
L19        1305 S L18 AND L1  
L20        149 S L4 AND L19  
L21        3393 S L6(P)SILICONE?  
L22        47 S L20 NOT L21  
L23        6 S L22 AND L6  
L24        5 S L2 AND L23  
L25        20565 S PARAFFIN WAX?  
L26        4 S L24 AND L25  
L27        2097 S CYCLIC SILICONE?  
L28        0 S L26 AND L27  
L29        4 S SILICONE? AND L26  
L30        164834 S HARDNESS?  
L31        1 S L30 AND L29  
L32        49 S ANTIPERSPIRANT? STICK?/TI  
L33        49 S ANTIPERSPIRANT STICK?/TI

=> s 133 and 14  
L34        6 L33 AND L4

=> s 134 and 116  
L35        6 L34 AND L16

=> s 135 and 16  
L36        2 L35 AND L6

=> d 1-2 ibib abs

L36 ANSWER 1 OF 2 USPATFULL on STN  
ACCESSION NUMBER: 2007:190075 USPATFULL  
TITLE: ANTIPIERSPIRANT STICK COMPOSITIONS  
INVENTOR(S): Bianchi, James Michael, 5503 W. Windsor, Chicago, IL,  
UNITED STATES 60630  
PATENT ASSIGNEE(S): CONOPCO, INC., d/b/a UNILEVER, Englewood Cliffs, NJ,  
UNITED STATES, 07632 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007166254	A1	20070719
APPLICATION INFO.:	US 2007-622682	A1	20070112 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2006-758895P	20060114 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	UNILEVER INTELLECTUAL PROPERTY GROUP, 700 SYLVAN AVENUE,, BLDG C2 SOUTH, ENGLEWOOD CLIFFS, NJ, 07632-3100, US	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1275	

AB        Disclosed are antiperspirant stick compositions comprising specified

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amounts of antiperspirant active; carrier oil comprising volatile silicone oil and non-volatile masking oil; structurant comprising fatty alcohol and cosmetically acceptable wax having a melting point of 75 to 95° C., a portion of wax comprises polyethylene in specified amounts. Also disclosed are methods of making such stick compositions, and methods of ameliorating perspiration by the topical application of such compositions to the skin.

L36 ANSWER 2 OF 2 USPATFULL on STN  
ACCESSION NUMBER: 2004:253756 USPATFULL  
TITLE: High efficacy antiperspirant stick containing low levels of non-volatile organic  
INVENTOR(S): Walling, David William, Cincinnati, OH, UNITED STATES  
Chu, Phi Van, Cincinnati, OH, UNITED STATES  
PATENT ASSIGNEE(S): THE PROCTER & GAMBLE COMPANY (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004197281	A1	20041007
APPLICATION INFO.:	US 2004-797735	A1	20040310 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-459307P	20030401 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	THE PROCTER & GAMBLE COMPANY, INTELLECTUAL PROPERTY DIVISION, WINTON HILL TECHNICAL CENTER - BOX 161, 6110 CENTER HILL AVENUE, CINCINNATI, OH, 45224	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
LINE COUNT:	567	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	An antiperspirant stick product comprising from about 5% to about 35% by weight of an antiperspirant active; from about 5% to about 35% by weight of a structurant, from about 20% to about 80% by weight of a volatile fluid; 10% or less by weight of a non-volatile organic fluid; free of non-volatile silicone fluids, wherein, the stick has a hardness of at least about 600 gram.multidot.force and an adhesion value of at least 33%.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s antiperspirant?(p)stick?  
4240 ANTIPERSPIRANT?  
235796 STICK?  
L37 1418 ANTIPERSPIRANT?(P)STICK?

=> d his

(FILE 'HOME' ENTERED AT 15:15:58 ON 17 AUG 2007)

FILE 'USPATFULL' ENTERED AT 15:16:17 ON 17 AUG 2007  
L1 4556 S ANTIPERSPIRANT? OR DEODORANT?/TI  
L2 •235796 S STICK?  
L3 2541 S L1 AND L2  
L4 1002 S STRUCTURANT?  
L5 1374 S VOLATILE FLUID?

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L6 135375 S NON-VOLATILE  
L7 171 S L3 AND L4  
L8 10 S L7 AND L5  
L9 10 S L8 AND L6  
L10 241649 S SILICONE?  
L11 0 S L9 NOT L10  
L12 10 S L10 AND L9  
L13 1905 S L1 NOT L10  
L14 744 S L13 AND L2  
L15 5 S L14 AND L4  
L16 300481 S VOLATILE?  
L17 0 S L16 AND L15  
L18 8548 S VOLATILE?(P)SILICONE?  
L19 1305 S L18 AND L1  
L20 149 S L4 AND L19  
L21 3393 S L6(P)SILICONE?  
L22 47 S L20 NOT L21  
L23 6 S L22 AND L6  
L24 5 S L2 AND L23  
L25 20565 S PARAFFIN WAX?  
L26 4 S L24 AND L25  
L27 2097 S CYCLIC SILICONE?  
L28 0 S L26 AND L27  
L29 4 S SILICONE? AND L26  
L30 164834 S HARDNESS?  
L31 1 S L30 AND L29  
L32 49 S ANTIPERSPIRANT? STICK?/TI  
L33 49 S ANTIPERSPIRANT STICK?/TI  
L34 6 S L33 AND L4  
L35 6 S L34 AND L16  
L36 2 S L35 AND L6  
L37 1418 S ANTIPERSPIRANT?(P)STICK?

=> s 137 and 14  
L38 145 L37 AND L4

=> s 138 and 15  
L39 8 L38 AND L5

=> s 121 and 139  
L40 8 L21 AND L39

=> s 138 and 125  
L41 60 L38 AND L25

=> s 141 and 118  
L42 53 L41 AND L18

=> s non-volatile?  
2145255 NON  
300481 VOLATILE?  
L43 136148 NON-VOLATILE?  
(NON(W)VOLATILE?)

=> s 142 not 121  
L44 24 L42 NOT L21

=> s stick? and 144  
235796 STICK?  
L45 24 STICK? AND L44

=> s paraffin wax?

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96389 PARAFFIN  
171802 WAX?  
L46 20565 PARAFFIN WAX?  
(PARAFFIN(W)WAX?)

=> s 146 and 145  
L47 24 L46 AND L45

=> d 1-24 ibib abs

L47 ANSWER 1 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2007:217049 USPATFULL  
TITLE: Substances with a probiotic action used in deodorants  
INVENTOR(S): Bockmuhl, Dirk, Wuppertal, GERMANY, FEDERAL REPUBLIC OF  
Hohne, Heide-Marie, Elsdorf, GERMANY, FEDERAL REPUBLIC  
OF  
Jassoy, Claudia, Dusseldorf, GERMANY, FEDERAL REPUBLIC  
OF  
Scholtyssek, Regine, Mettmann, GERMANY, FEDERAL  
REPUBLIC OF  
Banowski, Bernhard, Dusseldorf, GERMANY, FEDERAL  
REPUBLIC OF  
Wadle, Armin, Erkrath, GERMANY, FEDERAL REPUBLIC OF  
Sattler, Andrea, Dusseldorf, GERMANY, FEDERAL REPUBLIC  
OF  
Breves, Roland, Mettmann, GERMANY, FEDERAL REPUBLIC OF  
Nieveler, Silke, Monchengladbach, GERMANY, FEDERAL  
REPUBLIC OF

NUMBER	KIND	DATE
US 2007190004	A1	20070816
US 2006-522766	A1	20060918 (11)
Continuation of Ser. No. WO 2005-EP2606, filed on 11 Mar 2005, UNKNOWN		

NUMBER	DATE
DE 2004-10200401369420040318	
DE 2004-10200403273420040707	

PRIORITY INFORMATION: DE 2004-10200401369420040318  
DOCUMENT TYPE: DE 2004-10200403273420040707  
FILE SEGMENT: Utility  
LEGAL REPRESENTATIVE: APPLICATION

PAUL & PAUL, 2000 MARKET STREET, PHILADELPHIA, PA,  
19103-3229, US

NUMBER OF CLAIMS: 36  
EXEMPLARY CLAIM: 1  
LINE COUNT: 2322

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for promoting probiotic activity on the skin comprises  
contacting the skin with a probiotic effective amount of a substance  
having a probiotic effect selected from the group consisting of a plant  
extract, a glycerol monoalkyl ether, and a fatty acid ester or a  
combination of the plant extract and the glycerol monoalkyl ether  
whereby the growth of desired skin microbes is promoted and the growth  
of undesired skin microbes is inhibited.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 2 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2007:147036 USPATFULL  
TITLE: ENZYMATIC BLEACHING SYSTEM  
INVENTOR(S): STEHR, Regina, Rheinfahrstrasse 178b, Neuss, GERMANY,

FEDERAL REPUBLIC OF 41468  
BESSLER, Cornelius, Benrodestrasse 73, Dusseldorf,  
GERMANY, FEDERAL REPUBLIC OF 40597  
MAURER, Karl-Heinz, Dechenstrasse 5, Erkrath, GERMANY,  
FEDERAL REPUBLIC OF 40699  
WIELAND, Susanne, Schlossestrasse 25, Dormagen-Zons,  
GERMANY, FEDERAL REPUBLIC OF 41541  
HOVEN, Nina, Aachener Strasse 121, Dusseldorf, GERMANY,  
FEDERAL REPUBLIC OF 40223  
PRUSER, Inken, Benzenbergstrasse 21, Dusseldorf,  
GERMANY, FEDERAL REPUBLIC OF 40219

NUMBER            KIND            DATE

PATENT INFORMATION:  
APPLICATION INFO.:  
RELATED APPLN. INFO.:

-----  
US 2007128129        A1    20070607  
US 2006-610958        A1    20061214 (11)  
Continuation of Ser. No. WO 2005-EP6178, filed on 9 Jun  
2005, UNKNOWN

NUMBER            DATE

PRIORITY INFORMATION:  
DOCUMENT TYPE:  
FILE SEGMENT:  
LEGAL REPRESENTATIVE:  
NUMBER OF CLAIMS:  
EXEMPLARY CLAIM:  
LINE COUNT:  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DE 2004-10200402947520040618  
Utility  
APPLICATION  
PAUL AND PAUL, 2000 MARKET STREET, SUITE 2900,  
PHILADELPHIA, PA, 19103, US  
17  
1  
5184

AB      The present invention relates to a novel enzymatic bleaching system, including at least one oxidase and at least one perhydrolase, body care agents, hair shampoos, hair care agents, mouth-, tooth- or denture care products, cosmetics, therapeutics, textile detergents, cleaning compositions, rinsing agents, textile detergents for automatic washing machines, hand detergents, hand dishwashing agents, automatic dishwasher agents, disinfectants and agents for bleaching or disinfecting filter media, textiles, hides, paper, skins or leather, comprising the novel enzymatic bleaching system, as well as uses of the novel enzymatic bleaching system and this composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 3 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2007:120461 USPATFULL  
TITLE: Ultraviolet ray absorbing composite powder  
INVENTOR(S): Satonaka, Kenya, Osaka-fu, JAPAN  
Yoshioka, Takatsugu, Osaka-fu, JAPAN  
Motoki, Takashi, Osaka-fu, JAPAN  
Yamagata, Tomohiro, Osaka-fu, JAPAN

NUMBER            KIND            DATE

PATENT INFORMATION:  
APPLICATION INFO.:

-----  
US 2007104662        A1    20070510  
US 2006-593490        A1    20061107 (11)

NUMBER            DATE

PRIORITY INFORMATION:  
DOCUMENT TYPE:  
FILE SEGMENT:  
LEGAL REPRESENTATIVE:

JP 2005-322355        20051107  
Utility  
APPLICATION  
WENDEROTH, LIND & PONACK, L.L.P., 2033 K STREET N. W.,

<C10/797, 735

SUITE 800, WASHINGTON, DC, 20006-1021, US

NUMBER OF CLAIMS: 14

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 2 Drawing Page(s)

LINE COUNT: 1560

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An ultraviolet-absorbing composite powder comprising a plurality of composite powder particles, wherein the composite powder particle consists of an inorganic or organic core particle having an average particle diameter of 0.5-100  $\mu\text{m}$ , and a compound of formula (1): #STR1## which is adsorbed to the surface of the core particle is provided. The composite powder of the invention exhibits an excellent UV ray protecting property as well as smooth and comfortable texture, and is useful for manufacturing cosmetic products.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 4 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2007:91757 USPATFULL

TITLE: Stabilized body care products, household products, textiles and fabrics

INVENTOR(S): Lupia, Joseph Anthony, Reinach, SWITZERLAND  
Reich, Oliver, Grenzach-Wyhlen, GERMANY, FEDERAL  
REPUBLIC OF  
Wilzer, Karla, Greensboro, NC, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007079446	A1	20070412
APPLICATION INFO.:	US 2004-576915	A1	20041025 (10)
	WO 2004-EP52644		20041025
			20060424 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-104057	20031103

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: CIBA SPECIALTY CHEMICALS CORPORATION, PATENT  
DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005,  
TARRYTOWN, NY, 10591-9005, US

NUMBER OF CLAIMS: 40

EXEMPLARY CLAIM: 1

LINE COUNT: 2111

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are stabilized body care products, household products, textiles and fabrics which comprise certain hindered nitroxyl, hydroxylamine and hydroxylamine salt compounds and selected organic UV filters. The stabilized products are for example skin-care products, hair-care products, dentifrices, cosmetics, laundry detergents and fabric softeners, non-detergent based fabric care products, household cleaners and textile-care products..

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 5 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2007:82237 USPATFULL

TITLE: Antiperspirant actives and compositions

INVENTOR(S): Hough, John Alan, Bebington, UNITED KINGDOM  
McLeod, Gordon George, Bebington, UNITED KINGDOM  
Osler, Jonathan, Bebington, UNITED KINGDOM

<C10/797,735

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2007071701	A1	20070329
APPLICATION INFO.:	US 2004-547110	A1	20040217 (10)
	WO 2004-EP1562		20040217
			20061124 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2003-4508	20030227
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	UNILEVER INTELLECTUAL PROPERTY GROUP, 700 SYLVAN AVENUE,, BLDG C2 SOUTH, ENGLEWOOD CLIFFS, NJ, 07632-3100, US	

NUMBER OF CLAIMS: 18  
EXEMPLARY CLAIM: 1  
LINE COUNT: 583

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Polyol-sprayed particulate antiperspirant actives, methods of manufacture thereof, and compositions comprising polyolsprayed particulate antiperspirant activities and carrier materials are described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 6 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2006:253802 USPATFULL  
TITLE: Use of halogenated hydroxydiphenyl ether compounds for the treatment of the skin  
INVENTOR(S): Baschong, Werner, Basel, SWITZERLAND  
Schnyder, Marcel, Basel, SWITZERLAND  
PATENT ASSIGNEE(S): CIBA SPECIALTY CHEMICALS HOLDING INC., Basel, SWITZERLAND (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006216252	A1	20060928
APPLICATION INFO.:	US 2004-564712	A1	20040707 (10)
	WO 2004-EP51379		20040707
			20060112 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-405542	20030716
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005, US	

NUMBER OF CLAIMS: 29  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1638

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The use of hydroxydiphenyl ether compounds of formula (I), wherein R.<sub>sub.1</sub>, R.<sub>sub.2</sub> and R.<sub>sub.3</sub> are each independently of the others hydrogen; hydroxy; C.<sub>sub.1-C.</sub>sub.20alkyl; hydroxy-substituted C.<sub>sub.1-C.</sub>sub.20alkyl; C.<sub>sub.5-C.</sub>sub.7cycloalkyl; C.<sub>sub.1-C.</sub>sub.20alkoxy; C.<sub>sub.1-C.</sub>sub.6alkylcarbonyl; phenyl; or phenyl-C.<sub>sub.1-C.</sub>sub.3alkyl; R.<sub>sub.4</sub> is hydrogen, C.<sub>sub.1-C.</sub>sub.20alkyl; hydroxy-substituted C.<sub>sub.1-C.</sub>sub.20alkyl; C.<sub>sub.5-C.</sub>sub.7cycloalkyl; hydroxy; formyl; acetonyl; allyl; carboxy; carboxy-C.<sub>sub.1-C.</sub>sub.3alkyl; carboxyallyl;

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C.sub.2-C.sub.20alkenyl; C.sub.1-C.sub.6alkylcarbonyl;  
C.sub.1-C.sub.3alkylcarbonyl-C.sub.1-C.sub.3alkyl; phenyl; or  
phenyl-C.sub.1-C.sub.3alkyl; and R.sub.5 is hydrogen;  
C.sub.1-C.sub.20alkoxy; or C.sub.1-C.sub.6alkylcarbonyl; as  
melanogenesis inhibitors and for lightening the skin. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 7 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2006:181388 USPATFULL  
TITLE: Triazine derivatives as uv absorbers  
INVENTOR(S): Ehlis, Thomas, Freiburg, GERMANY, FEDERAL REPUBLIC OF  
Huglin, Dietmar, Weil am Rhein, GERMANY, FEDERAL  
REPUBLIC OF  
Borsos, Elek, Birsfleden, SWITZERLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006153783	A1	20060713
APPLICATION INFO.:	US 2004-542467	A1	20040113 (10)
	WO 2004-EP164		20040113
			20050715 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-405018	20030120
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005, US	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2121	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to new compounds of formula (I), wherein R.sub.1, R.sub.2, R.sub.3, R.sub.4, R.sub.5, R.sub.6, R.sub.7, and R.sub.8 independently from each other are hydrogen; C.sub.1-C.sub.18alkyl; C.sub.2-C.sub.18alkenyl; C.sub.5-C.sub.7, cycloalkyl; C.sub.1-C.sub.6alkylene-C.sub.5-C.sub.7, cycloalkyl; R.sub.9 is hydrogen; C.sub.1-C.sub.18alkyl; C.sub.2-C.sub.18alkenyl; C.sub.5-C.sub.7cycloalkyl; C.sub.1-C.sub.6alkylene-C.sub.5-C.sub.7cycloalkyl; C.sub.6-C.sub.10aryl; A is --S--; --O-- or --NR.sub.10--, wherein R.sub.10 has the same meanings as R.sub.9; X is COOR.sub.11; CONR.sub.12R.sub.13; SO.sub.3, R.sub.14; or SO.sub.2NR.sub.15R.sub.16, wherein R.sub.11, R.sub.12, R.sub.13, R.sub.14, R.sub.15, and R.sub.16, have independently from each other the same meanings as R.sub.9; to their preparation and to their use as UV absorbers in cosmetic and pharmaceutical formulations. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 8 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2006:60142 USPATFULL  
TITLE: Antiperspirant emulsion compositions  
INVENTOR(S): Brown, Nathan Charles, Wiltshire, UNITED KINGDOM  
Rieley, Hugh, Bebington, UNITED KINGDOM  
Smith, Ian Karl, Bebington, UNITED KINGDOM  
Stockton, Joann Elizabeth, Bebington, UNITED KINGDOM

	NUMBER	KIND	DATE

<C10/797,735

PATENT INFORMATION: US 2006051306 A1 20060309  
APPLICATION INFO.: US 2003-518320 A1 20030522 (10)  
WO 2003-EP5471 20030522  
20050817 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	GB 2002-13999	20020618
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	UNILEVER INTELLECTUAL PROPERTY GROUP, 700 SYLVAN AVENUE,, BLDG C2 SOUTH, ENGLEWOOD CLIFFS, NJ, 07632-3100, US	

NUMBER OF CLAIMS: 10  
EXEMPLARY CLAIM: 1  
LINE COUNT: 636

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A w/o emulsion antiperspirant composition comprising a dissolved antiperspirant salt, an emulsifier and, in a disperse phase separate from the dissolved antiperspirant salt, a polymer comprising Br.o slashed.nsted acid groups.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 9 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2005:324353 USPATFULL  
TITLE: Novel choline oxidases  
INVENTOR(S): Sauter, Kerstin, Dormagen-Nievenheim, GERMANY, FEDERAL REPUBLIC OF Weiss, Albrecht, Langenfeld, GERMANY, FEDERAL REPUBLIC OF Maurer, Karl-Heinz, Erkrath, GERMANY, FEDERAL REPUBLIC OF Evers, Stefan, Mettmann, GERMANY, FEDERAL REPUBLIC OF Hoven, Nina, Moenchengladbach, GERMANY, FEDERAL REPUBLIC OF Wieland, Susanne, Dormagen-Zons, GERMANY, FEDERAL REPUBLIC OF Stehr, Regina, Neuss, GERMANY, FEDERAL REPUBLIC OF Bessler, Cornelius, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005282261	A1	20051222
APPLICATION INFO.:	US 2005-156003	A1	20050617 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2003-EP14130, filed on 12 Dec 2003, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2002-10260930	20021220
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR, PHILADELPHIA, PA, 19103, US	

NUMBER OF CLAIMS: 24  
EXEMPLARY CLAIM: 1  
LINE COUNT: 4439

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

<C10/797,735

AB The invention relates to novel choline oxidases, methods for obtaining the same, bodycare products, haircare products, shampoos, oral, dental and dental prosthesis care products, cosmetics, washing products, cleaning products, rinsing products, hand soaps, washing-up detergents and dishwasher detergents comprising novel choline oxidases and uses of the novel choline oxidases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 10 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2005:323869 USPATFULL  
TITLE: Subtilisin variants with improved perhydrolase activity  
INVENTOR(S): Wieland, Susanne, Dormagen-Zons, GERMANY, FEDERAL  
REPUBLIC OF  
Polanyi-Bald, Laura, Frechen, GERMANY, FEDERAL REPUBLIC  
OF  
Prueser, Inken, Duesseldorf, GERMANY, FEDERAL REPUBLIC  
OF  
Stehr, Regina, Neuss, GERMANY, FEDERAL REPUBLIC OF  
Maurer, Karl-Heinz, Erkrath, GERMANY, FEDERAL REPUBLIC  
OF  
PATENT ASSIGNEE(S): Henkel Kommanditgesellschaft auf Aktien, Duesseldorf,  
GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)

NUMBER	KIND	DATE
US 2005281773	A1	20051222
US 2005-156062	A1	20050617 (11)
Continuation of Ser. No. WO 2003-EP14127, filed on 12 Dec 2003, UNKNOWN		

NUMBER	DATE
DE 2002-10260903	20021220
Utility	
FILE SEGMENT:	
LEGAL REPRESENTATIVE:	WOODCOCK WASHBURN LLP, ONE LIBERTY PLACE, 46TH FLOOR, PHILADELPHIA, PA, 19103, US
NUMBER OF CLAIMS:	24
EXEMPLARY CLAIM:	1
LINE COUNT:	4289

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to novel perhydrolases, derived from the protease Carlsberg by amino acid exchange in positions 11, 15, 21, 38, 50, 54, 58, 77, 83, 89, 93, 96, 107, 117, 120, 134, 135, 136, 140, 147, 150, 154, 155, 160, 161, 171, 179, 180, 181, 194, 205, 208, 213, 216, 217, 238, 239, 251, 253, 257, and/or 261. The invention further relates to methods for production of said novel perhydrolases, products comprising said novel perhydrolases, particularly bodycare, haircare, shampoo, hair-dyeing, hair-bleaching, oral-care, dental-care, dental-prosthesis-care, cosmetic, therapeutic (textile) washing, cleaning, rinsing, handwash, washing-up and dish-washing products, and corresponding applications of said novel perhydrolases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 11 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2005:305311 USPATFULL  
TITLE: Copolymers and their use in personal care compositions  
INVENTOR(S): Ridley, Eleanor Bernice, West Yorkshire, UNITED KINGDOM  
Green, Michael, West Yorkshire, UNITED KINGDOM

<C10/797,735

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005265948	A1	20051201
APPLICATION INFO.:	US 2003-523242	A1	20030715 (10)
	WO 2003-EP7637		20030715
			20050119 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2002-405633	20020722
	EP 2003-2020835	20020918

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005, US

NUMBER OF CLAIMS: 15  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1338

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a copolymer derived from the polymerization of a) at least one cationic monomer of formula (I), where in R.<sub>sub.1</sub> is hydrogen or methyl, R.<sub>sub.2</sub> is hydrogen or C.<sub>sub.1-C.sub.4alkyl</sub>, R.<sub>sub.3</sub>, R.<sub>sub.4</sub> and R.<sub>sub.5</sub> are independently from each other hydrogen or C.<sub>sub.1-C.sub.4alkyl</sub>, n is a integer from 1-5, and Y is a counterion, and b) at least one monomer of formula (II) wherein R.<sub>sub.6</sub> signifies hydrogen or methyl, and R.<sub>sub.7</sub>, R.<sub>sub.8</sub> and R.<sub>sub.9</sub> signify independently from each other hydrogen or C.<sub>sub.1-C.sub.4alkyl</sub>, with the proviso that at least one of the substituents R.<sub>sub.6</sub>, R.<sub>sub.7</sub>, R.<sub>sub.8</sub> and R.<sub>sub.9</sub> and C.<sub>sub.1-4alkyl</sub> and c) optionally at least one cross-linking agent, which contains at least two ethylenically unsaturated moieties, as well as to their use in personal care product and to the personal care products. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 12 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2005:292510 USPATFULL  
TITLE: Merocyanine derivatives for cosmetic use  
INVENTOR(S): Wagner, Barbara, Lorrach, GERMANY, FEDERAL REPUBLIC OF Ehlis, Thomas, Freiburg, GERMANY, FEDERAL REPUBLIC OF Eichin, Kai, Wittlingen, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005255055	A1	20051117
APPLICATION INFO.:	US 2003-520840	A1	20030701 (10)
	WO 2003-EP6955		20030701
			20050107 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2002-405582	20020710
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005, US	

NUMBER OF CLAIMS: 20  
EXEMPLARY CLAIM: 1  
LINE COUNT: 2198  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

<C10/797,735

AB The use is described of merocyanine derivatives of formula (1), wherein R.sub.1 and R.sub.2 are each independently of the other hydrogen; C.sub.1-C.sub.22alkyl; cyclo-C.sub.3C.sub.8alkyl; or unsubstituted or C.sub.1-C.sub.5alkyl- or C.sub.1-C.sub.5alkoxy-substituted C.sub.6-C.sub.20aryl; orl; or R.sub.1 and R.sub.2 together with the nitrogen atom linking them form a --(CH.sub.2).sub.m-- ring which is uninterrupted or, interrupted by --O-- or by --NH--; R.sub.3 is a cyano group; --COOR.sub.5; --CONHR.sub.5; --COR.sub.5; or --SO.sub.2R.sub.5; R.sub.4 is a cyano group; --COOR.sub.6; --CONHR.sub.6; --COR.sub.6; or --SO.sub.2R.sub.6; R.sub.5 and R.sub.6 are each independently of the other C.sub.1-C.sub.22alkyl; or unsubstituted or C.sub.1-C.sub.5alkyl substituted C.sub.6-C.sub.20aryl; or R.sub.3 and R.sub.4 together or R.sub.5 and R.sub.6 together form in a 5- to 7-membered, monocyclic, carbocyclic or heterocyclic ring; Z.sub.1, and Z.sub.2 are each independently of the other a --(CH.sub.2).sub.n-- group which is uninterrupted or interrupted by --O--, --S--, or by --NR.sub.7--, and/or is unsubstituted or substituted by C.sub.1-C.sub.5alkyl; R.sub.7 is (C.sub.1C.sub.5alkyl; 1 is from 1 to 4; m is from 1 to 7; n is from 1 to 4; when n=2, R.sub.1, R.sub.5 or R.sub.6 is a bivalent alkyl group; or R.sub.1, and R.sub.2 together with the 2 nitrogen atoms linking them form a --(CH.sub.2).sub.m-- ring; when n=3, R.sub.1, R.sub.5 or R.sub.6 is a trivalent alkyl group; when n=4, R.sub.1, R.sub.5 or R.sub.6 is a tetravalent alkyl group; and R.sub.1, and R.sub.2 in formula (1) are not simultaneously hydrogen, in protecting human and animal hair and skin from UV radiation. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 13 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2005:226511 USPATFULL

TITLE: Micropigment mixtures

INVENTOR(S): Comte, Christine, Huningue, FRANCE  
Mongiat, Sebastien, Sierentz, FRANCE

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005196360	A1	20050908
APPLICATION INFO.:	US 2003-503151	A1	20030123 (10)
	WO 2003-EP619		20030123
			20040728 PCT 371 date

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2002-405061	20020131
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005, US	

NUMBER OF CLAIMS: 9  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1501

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed is a UV absorber mixture, comprising (a) 1% to 60% of a micronised UV broadband absorber of formula: Formula (I); wherein R.sub.1 is C.sub.1-C.sub.12alkyl; or phenyl-substituted C.sub.1-C.sub.12alkyl; and (b) 1% to 60% by weight of a water dispersible and/or oil-dispersible coated titanium di-oxide. The UV absorber mixture shows synergistic effect with respect to the UPF.  
##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

<C10/797, 735

L47 ANSWER 14 OF 24

USPATFULL on STN

ACCESSION NUMBER:

2005:202138 USPATFULL

TITLE:

Aminophenylbenzothiazole compounds

INVENTOR(S):

Wagner, Barbara, Lorrach, GERMANY, FEDERAL REPUBLIC OF  
Ehli, Thomas, Freiburg, GERMANY, FEDERAL REPUBLIC OF  
Mongiat, Sebastien, Sierentz, FRANCE  
Eichin, Kai, Wittlingen, GERMANY, FEDERAL REPUBLIC OF

NUMBER            KIND            DATE

PATENT INFORMATION:

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US 2005175554       A1       20050811

APPLICATION INFO.:

US 2003-511852       A1       20030414 (10)

WO 2003-EP3870             20030414

NUMBER            DATE

PRIORITY INFORMATION:

-----  
EP 2002-405311       20020417

CH 2003-213502       20021216

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

CIBA SPECIALTY CHEMICALS CORPORATION, PATENT  
DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005,  
TARRYTOWN, NY, 10591-9005, US

NUMBER OF CLAIMS:

16

EXEMPLARY CLAIM:

1

LINE COUNT:

1653

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB       The Use, as a UV filter, of a compound of formula (I), wherein R.<sub>1</sub> and R.<sub>2</sub> are each independently of the other hydrogen; unsubstituted or halo-, amino-, mono- or di-C.<sub>1</sub>-C.<sub>2</sub>.5alkylamino-, cyano- or C.<sub>1</sub>-C.<sub>2</sub>.5alkoxy-substituted C.<sub>1</sub>-C.<sub>2</sub>.22alkyl, C.<sub>1</sub>-C.<sub>2</sub>.5-C.<sub>3</sub>.10cycloalkyl, carboxy-C.<sub>1</sub>-C.<sub>2</sub>.22alkyl, carboxy-C.<sub>1</sub>-C.<sub>2</sub>.6-C.<sub>3</sub>.10aryl, C.<sub>1</sub>-C.<sub>2</sub>.6-C.<sub>3</sub>.10aryl-C.<sub>1</sub>-C.<sub>2</sub>.5alkyl; carbamoyl; or sulfamoyl; or R.<sub>1</sub> and R.<sub>2</sub>, together with the nitrogen atom linking them, form a 5- to 7-membered heterocyclic radical; and R.<sub>3</sub> is hydrogen; or C.<sub>1</sub>-C.<sub>2</sub>.22alkyl; and R.<sub>4</sub> is hydrogen; hydroxy; C.<sub>1</sub>-C.<sub>2</sub>.22alkyl; or C.<sub>1</sub>-C.<sub>2</sub>.22alkoxy; is described. The compounds of formula (I) are suitable especially as UV filters in cosmetic preparations.    ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 15 OF 24

USPATFULL on STN

ACCESSION NUMBER:

2005:150721 USPATFULL

TITLE:

Uv absorber compositions comprising a hydroxyphenyltriazine compound

INVENTOR(S):

Haase, Jurg, Bettingen, SWITZERLAND

Ehli, Thomas, Freiburg, GERMANY, FEDERAL REPUBLIC OF  
Borsos, Elek, Birsfelden, SWITZERLAND

Huglin, Dietmar, Weil am Rhein, GERMANY, FEDERAL  
REPUBLIC OF

Herzog, Bernd, Grenzach-Wyhlen, GERMANY, FEDERAL  
REPUBLIC OF

NUMBER            KIND            DATE

PATENT INFORMATION:

-----  
US 2005129632       A1       20050616

APPLICATION INFO.:

US 2003-507295       A1       20030304 (10)

WO 2003-EP2200             20030304

NUMBER            DATE

<C10/797, 735

PRIORITY INFORMATION: EP 2002-405188 20020312  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: CIBA SPECIALTY CHEMICALS CORPORATION, PATENT  
DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005,  
TARRYTOWN, NY, 10591-9005, US  
NUMBER OF CLAIMS: 26  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1805

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB UV absorber compositions are described, comprising (a) from 1 to 99% by weight of a hydroxyphenyltriazine compound of formula (I) wherein R.sub.1, R.sub.2 and R.sub.3 are each independently of the others C.sub.1-C.sub.18 alkyl; C.sub.2-C.sub.10, alkenyl; or phenyl-C.sub.1-C.sub.4 alkyl; R.sub.4 is hydrogen; or C.sub.1-C.sub.5alkyl; and (b) from 99 to 1% by weight of a further UV absorber selected from the group of (b) hydroxyphenyltriazines that are different from component (a), (b.sub.2) benzotriazoles, (b.sub.3) dibenzoylmethane derivatives and (b.sub.4) camphor derivatives. The compositions are suitable as UV filters in cosmetic compositions.  
##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 16 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2005:68472 USPATFULL  
TITLE: Use of guaiol for treating the skin  
INVENTOR(S): Baschong, Werner, Basel, SWITZERLAND  
Heinemann, Gerd, Schliengen, GERMANY, FEDERAL REPUBLIC  
OF  
Ochs, Dietmar, Schopfheim, GERMANY, FEDERAL REPUBLIC OF

NUMBER	KIND	DATE
US 2005058610	A1	20050317
US 2004-489645	A1	20040920 (10)
WO 2002-EP10163		20020910

NUMBER	DATE
EP 2001-810902	20010918

PRIORITY INFORMATION: EP 2001-810902 20010918  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: CIBA SPECIALTY CHEMICALS CORPORATION, PATENT  
DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005,  
TARRYTOWN, NY, 10591-9005

NUMBER OF CLAIMS: 17  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 1 Drawing Page(s)  
LINE COUNT: 1357

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The use is described of compositions comprising (a) (-)-guaiol, (b) further skin-lightening active substance(s) and, optionally, (c) one or more UV-A and/or UV-B absorbers as melanogenesis inhibitors and for skin-lightening.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 17 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2004:334171 USPATFULL  
TITLE: Biphenylene compounds

<C10/797, 735

INVENTOR(S):

Wagner, Barbara, Lorrach, GERMANY, FEDERAL REPUBLIC OF  
Huglin, Dietmar, Weil am Rhein, GERMANY, FEDERAL  
REPUBLIC OF

PATENT INFORMATION:  
APPLICATION INFO.:

NUMBER	KIND	DATE
US 2004265248	A1	20041230
US 2004-488452	A1	20040303 (10)
WO 2002-EP9627		20020829

PRIORITY INFORMATION:

NUMBER	DATE
EP 2001-810861	20010907
CH 2002-20021059	20020620

DOCUMENT TYPE:

Utility

FILE SEGMENT:

APPLICATION

LEGAL REPRESENTATIVE:

CIBA SPECIALTY CHEMICALS CORPORATION, PATENT  
DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005,  
TARRYTOWN, NY, 10591-9005

NUMBER OF CLAIMS:

13

EXEMPLARY CLAIM:

1

LINE COUNT:

1363

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB These are described biphenylene compounds of formula (I) wherein R.<sub>sub.1</sub> is a C.<sub>sub.1</sub>-C.<sub>sub.18</sub>alkyl, C.<sub>sub.2</sub>-C.<sub>sub.18</sub>alkenyl, C.<sub>sub.6</sub>-C.<sub>sub.10</sub>aryl or C.<sub>sub.6</sub>-C.<sub>sub.10</sub>aryl or C.<sub>sub.6</sub>-C.<sub>sub.10</sub>heteroaryl radical each unsubstituted or mono- or poly-substituted by hydroxy, halogen, C.<sub>sub.1</sub>-C.<sub>sub.18</sub>alkyl, C.<sub>sub.1</sub>-C.<sub>sub.18</sub>alkoxy, amino, C.<sub>sub.1</sub>-C.<sub>sub.5</sub>monoalkyamino or by di-C.<sub>sub.1</sub>-C.<sub>sub.5</sub>alkylamino; C.<sub>sub.5</sub>-C.<sub>sub.7</sub>cycloalkyl or C.<sub>sub.5</sub>-C.<sub>sub.7</sub>cycloalkenyl each unsubstituted or substituted by C.<sub>sub.1</sub>-C.<sub>sub.5</sub>alkyl; --OR'; or NR'R"; R.<sub>sub.2</sub> is a C.<sub>sub.1</sub>-C.<sub>sub.18</sub>alkyl, C.<sub>sub.2</sub>-C.<sub>sub.18</sub>alkenyl, C.<sub>sub.6</sub>-C.<sub>sub.10</sub>aryl or C.<sub>sub.6</sub>-C.<sub>sub.10</sub>heteroaryl radical each unsubstituted or mono- or poly-substituted by hydroxy, hadroxy, C.<sub>sub.1</sub>-C.<sub>sub.18</sub>alkoxy, amino, C.<sub>sub.1</sub>-C.<sub>sub.5</sub>monoalkylamino or by di-C.<sub>sub.1</sub>-C.<sub>sub.5</sub>alkylamino; --OR'; --NR'R"; or R.<sub>sub.1</sub> and R.<sub>sub.2</sub> together form a 5- to 7- membered monocyclic carbocyclic or heterocyclic ring; R.<sub>sub.3</sub> is hydrogen; C.<sub>sub.1</sub>-C.<sub>sub.6</sub>alkyl or C.<sub>sub.1</sub>-C.<sub>sub.6</sub>alkoxy; R' and R" are each independently of the other hydrogen; unsubstituted or mono- or poly-hydroxy-, halo-, C.<sub>sub.1</sub>-C.<sub>sub.18</sub>alkyl-, C.<sub>sub.1</sub>-C.<sub>sub.18</sub>alkoxy-, amino- or quaternary ammonium groupsubstituted C.<sub>sub.1</sub>-C.<sub>sub.18</sub>alkyl, C.<sub>sub.5</sub>-C.<sub>sub.7</sub>cycloalkyl or phenyl; and n is 0 or 1; wherein, when R.<sub>sub.2</sub> is OR' or NR'R" and n=1, R.<sub>sub.1</sub> is not simultaneously OR'; or NR'R". The compounds according to the invention are suitable especially as sun protection agents in cosmetic, pharmaceutical and veterinary medicine preparations. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 18 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2004:307903 USPATFULL

TITLE: Triazine derivatives and their use as sunscreens

INVENTOR(S): Wagner, Barbara, Lorrach, GERMANY, FEDERAL REPUBLIC OF

PATENT INFORMATION:

NUMBER	KIND	DATE
US 2004242579	A1	20041202
US 7038046	B2	20060502
APPLICATION INFO.:	US 2004-486761	20040211 (10)
	WO 2002-EP8888	20020808

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2001-810796	20010817
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005	
NUMBER OF CLAIMS:	13	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1560	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB There are described triazine derivatives of formula (1), wherein R<sub>1</sub> is an unsubstituted or mono- or poly-hydroxy-, C<sub>1</sub>-C<sub>18</sub> alkyl-, C<sub>1</sub>-C<sub>18</sub> alkoxy-, amino-, C<sub>1</sub>-C<sub>5</sub> monoalkylamino- or di-C<sub>1</sub>-C<sub>5</sub> alkylamino-substituted C<sub>1</sub>-C<sub>18</sub> alkyl, C<sub>2</sub>-C<sub>18</sub> alkenyl, C<sub>6</sub>-C<sub>10</sub> aryl or C<sub>6</sub>-C<sub>10</sub> heteroaryl radical; unsubstituted or C<sub>1</sub>-C<sub>5</sub> alkyl-substituted C<sub>5</sub>-C<sub>7</sub> cycloalkyl or C<sub>5</sub>-C<sub>7</sub> cycloalkenyl; --OR'; or --NR'R"; R<sub>2</sub> is hydrogen; an unsubstituted or mono- or poly-hydroxy-, C<sub>1</sub>-C<sub>18</sub> alkoxy-, cyano-, amino, C<sub>1</sub>-C<sub>5</sub> monoalkylamino- or di-C<sub>1</sub>-C<sub>5</sub> alkylamino-substituted C<sub>1</sub>-C<sub>18</sub> alkyl, C<sub>2</sub>-C<sub>18</sub> alkenyl; C<sub>6</sub>-C<sub>10</sub> aryl or C<sub>6</sub>-C<sub>10</sub> heteroaryl radical; --OR'; or --NR'R"; or R<sub>1</sub> and R<sub>2</sub> together form a 5- to 7-membered carbocyclic or heterocyclic ring; A is C<sub>1</sub>-C<sub>5</sub> alkyl; an unsubstituted or hydroxy-, C<sub>1</sub>-C<sub>18</sub> alkyl- or C<sub>1</sub>-C<sub>18</sub> alkoxy-substituted C<sub>6</sub>-C<sub>10</sub> aryl or heteroaryl radical; or a radical of formula (1a); R' and R" are each independently of the other hydrogen; unsubstituted or mono- or poly-hydroxy-, halo-, C<sub>1</sub>-C<sub>18</sub> alkyl-, C<sub>1</sub>-C<sub>18</sub> alkoxy-, amino- or quaternary ammonium group-substituted C<sub>1</sub>-C<sub>18</sub> alkyl, C<sub>5</sub>-C<sub>7</sub> cycloalkyl or phenyl; R<sub>3</sub> is hydrogen; or C<sub>1</sub>-C<sub>6</sub> alkyl; and n is 0 or 1. The compounds according to the invention are suitable especially as sun protective agents in cosmetic, pharmaceutical and veterinary medicine preparations. ##STR1##

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 19 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2004:246597 USPATFULL  
TITLE: Symmetrical triazine derivatives  
INVENTOR(S): Ehlis, Thomas, Freiburg, GERMANY, FEDERAL REPUBLIC OF  
Muller, Stefan, Rheinfelden, GERMANY, FEDERAL REPUBLIC  
OF  
Hayoz, Pascal, Hofstetten, SWITZERLAND

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004191191	A1	20040930
APPLICATION INFO.:	US 2004-804676	A1	20040319 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-100758	20030324
	EP 2003-102325	20030729
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005	
NUMBER OF CLAIMS:	37	

<C10/797, 735

EXEMPLARY CLAIM:

1

LINE COUNT:

3343

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed is the use of the compounds of formula ##STR1##

wherein

A is a radical of formula ##STR2##

R.<sub>sub.1</sub> and R.<sub>sub.5</sub> independently from each other are hydrogen; C.<sub>sub.1-C.</sub>sub.18alkyl; or C.<sub>sub.6-C.</sub>sub.12aryl;

R.<sub>sub.2</sub>, R.<sub>sub.3</sub> and R.<sub>sub.4</sub> independently from each other are hydrogen; or a radical of formula ##STR3##

wherein, in formula (1a), at least one of the radicals R.<sub>sub.2</sub>, R.<sub>sub.3</sub> and R.<sub>sub.4</sub> are a radical of formula (1c);

R.<sub>sub.6</sub>, R.<sub>sub.7</sub>, R.<sub>sub.8</sub>, R.<sub>sub.9</sub> and R.<sub>sub.10</sub> independently from each other are hydrogen; hydroxy; halogen; C.<sub>sub.1-C.</sub>sub.18alkyl; C.<sub>sub.1-C.</sub>sub.18alkoxy; C.<sub>sub.6-C.</sub>sub.12aryl; biphenylyl; C.<sub>sub.6-C.</sub>sub.12aryloxy; C.<sub>sub.1-C.</sub>sub.18alkylthio; carboxy; --COOM; C.<sub>sub.1-C.</sub>sub.18-alkylcarboxyl; aminocarbonyl; or mono- or di-C.<sub>sub.1-C.</sub>sub.18alkylamino; C.<sub>sub.1-C.</sub>sub.10acylamino; --COOH;

M is an alkali metal ion;

x is 1 or 2; and

y is a number from 2 to 10;

for the protection of human and animal hair and skin against the damaging effect of UV radiation.

The compounds of formula (1) are high effective UV absorbers for cosmetic formulations and can be--depending on their physical properties be used in micronized or soluble form.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 20 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2003:334665 USPATFULL

TITLE: Formulation of UV absorbers by incorporation in solid lipid nanoparticles

INVENTOR(S): Herzog, Bernd, Grenzack-Wyhlen, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003235540	A1	20031225
	US 7147841	B2	20061212
APPLICATION INFO.:	US 2003-460945	A1	20030613 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2002-405497	20020617
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CIBA SPECIALTY CHEMICALS CORPORATION, PATENT DEPARTMENT, 540 WHITE PLAINS RD, P O BOX 2005, TARRYTOWN, NY, 10591-9005	
NUMBER OF CLAIMS:	13	

<C10/797,735

EXEMPLARY CLAIM: 1  
LINE COUNT: 1248

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Solid lipid nanoparticle compositions containing

- (a) 1 to 40% by weight of an oil-soluble UV absorber,
- (b) 20 to 98.9% by weight of a solid lipid,
- (c) 0.1 to 20% by weight of an emulsifier and
- (d) 0 to 40% by weight of a liquid lipid or a liquid oil-miscible UV absorber

The compositions according to the invention enhance the solubility behaviour of oil-soluble UV filters in cosmetic formulations and thereby also improve their effectiveness.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 21 OF 24 USPATFULL on STN

ACCESSION NUMBER: 2003:334664 USPATFULL

TITLE: UV-protection formulations

INVENTOR(S): Mongiat, Sebastien, Sierentz, FRANCE  
Deshayes, Cyrille, Rosenau, FRANCE

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003235539	A1	20031225
	US 7101536	B2	20060905
APPLICATION INFO.:	US 2003-452234	A1	20030530 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2002-405443	20020603
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JoAnn Villamizar, Ciba Specialty Chemicals Corporation, 540 White Plains Road, P.O. Box 2005, Tarrytown, NY, 10591-9005	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1525	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to new UV-protection formulations with improved stability in respect to crystallisation, characterized in that a compound of formula (1) or a mixture thereof ##STR1##

wherein

R.<sub>sub.1</sub> is substituted or unsubstituted C.<sub>sub.6-C.sub.12</sub>alkyl,

R.<sub>sub.2</sub>, R.<sub>sub.3</sub> and R.<sub>sub.4</sub> are independently from each other hydrogen; substituted or unsubstituted C.<sub>sub.1-C.sub.4</sub>alkyl, preferably hydrogen; unsubstituted C.<sub>sub.1-C.sub.2</sub>alkyl or substituted C.<sub>sub.1-C.sub.2</sub>alkyl, more preferably hydrogen.

is added to the UV-protection formulation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 22 OF 24 USPATFULL on STN

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ACCESSION NUMBER: 2003:42595 USPATFULL  
TITLE: Package for dispensing a cosmetic composition  
INVENTOR(S): Thompson, Guy Richard, Inverness, IL, UNITED STATES  
Wiegner, Thomas F., St. Charles, IL, UNITED STATES  
PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, Division of CONOPCO,  
INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003029889	A1	20030213
APPLICATION INFO.:	US 2001-928950	A1	20010813 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	UNILEVER, PATENT DEPARTMENT, 45 RIVER ROAD, EDGEWATER, NJ, 07020		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Page(s)		
LINE COUNT:	580		

AB A package based upon an air pump system is provided for dispensing a cosmetic composition. In one aspect, the package provides enhanced delivery of the composition without affecting the stability of the composition. The pump system includes a bulb system and a balloon element in fluid communication therewith. Compression of the bulb system transmits air from the bulb system into the balloon to inflate the balloon, applying pressure to the composition to extrude it through an exit orifice in the container. When the bulb system is decompressed, some air returns from the balloon to the bulb system, thereby releasing pressure on the composition.

L47 ANSWER 23 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2002:201640 USPATFULL  
TITLE: Antiperspirant salts, and methods of their preparation  
INVENTOR(S): Ashcroft, Alexander Thomas, Wirral, UNITED KINGDOM  
Smith, Philippa Margaret, Wirral, UNITED KINGDOM  
PATENT ASSIGNEE(S): Unilever Home & Personal Care USA division of Conopco,  
Inc., Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6432392	B1	20020813
APPLICATION INFO.:	US 2000-579099		20000525 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1999-12167	19990525
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dees, Jose' G.	
ASSISTANT EXAMINER:	Lamm, Marina	
LEGAL REPRESENTATIVE:	Stein, Kevin J.	
NUMBER OF CLAIMS:	4	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	443	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An antiperspirant active salt made by treating an aluminum salt of general formula;

Al.sub.2(OH).sub.6-aX.sub.a

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wherein X is Cl, Br or I, and a is 0.3 to 4.0, with an effective amount of a phosphorus containing material, and ageing the salt.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L47 ANSWER 24 OF 24 USPATFULL on STN  
ACCESSION NUMBER: 2001:59369 USPATFULL  
TITLE: Cosmetic composition  
INVENTOR(S): Esser, Isabelle Claire Helene Marie, Merseyside, United Kingdom  
PATENT ASSIGNEE(S): Helene Curtis, Inc., Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6221345	B1	20010424
APPLICATION INFO.:	US 1997-880075		19970620 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1996-12945	19960620
	GB 1996-26793	19961223
	GB 1996-26794	19961223

DOCUMENT TYPE: Utility  
FILE SEGMENT: Granted  
PRIMARY EXAMINER: Prats, Francisco  
LEGAL REPRESENTATIVE: Boxer, Matthew  
NUMBER OF CLAIMS: 2  
EXEMPLARY CLAIM: 1  
LINE COUNT: 602

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An antiperspirant or deodorant cosmetic composition suitable for topical application to the human skin, comprising:

- i. an antiperspirant or deodorant active;
- ii. a moisturising cream; and optionally
- iii. a carrier for the antiperspirant or deodorant active.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L55 ANSWER 1 OF 1 USPATFULL on STN  
PI US 6221345 B1 20010424 <--  
SUMM Antiperspirant and deodorant compositions are utilised in many product forms e.g. roll-ons, creams, sticks, aerosols and pump sprays. However all forms suffer from a number of common disadvantages.  
SUMM A principal disadvantage of many deodorants and antiperspirants is their perceived skin unfriendliness. More particularly, the presence of volatile carriers such as volatile silicones and ethanol, and indeed deodorant and antiperspirant actives is perceived to have a drying and tightening effect on a user's. . .  
SUMM . . . highly preferred that the composition additionally comprises a surfactant and a hydrophobic phase. Additional preferred ingredients include emollients, and optionally volatile silicones. In particular in such compositions, it is preferred that the hydrophobic phase comprises as little as possible of materials which can dry the skin. In particular, the composition may be configured such that it contains a level of volatile silicone which is sufficiently low so as not to cause drying out of the skin.  
SUMM . . . or more of volatile carrier fluids, one or more of non-volatile emollients, and one or a combination of thickener and/or structurant materials if required.  
SUMM The carrier fluid is selected according to the physical form of the cosmetic composition, e.g. volatile low viscosity silicones, low molecular weight hydrocarbons, alcohols with the exception of ethanol, and water, and can be selected by those skilled in. . .  
SUMM The thickening or structurant agent, when required, is selected according to the product form of the cosmetic composition. It can be any of a number of compositions, including, for example, hydrogenated vegetable oil, hydrogenated castor oil, fatty acids, beeswax, paraffin wax, silicone wax, fatty alcohols, polymers such as hydroxypropylcellulose, clays such as Bentone, natural or synthetic gums, or mixtures or combinations. . .  
SUMM . . . control of perspiration and deodorancy is required. An important ingredient of the cosmetic compositions in the form of a pump-spray, stick and cream is a humectant such as glycerols and sorbitols.  
DETD (Moisturising Cream Suitable for a Stick With and Without Glycerine)  
DETD A suitable complete stick formulation is given in Example 8. The properties of these cream formulations are further described in the context of Example. . .  
DETD (Stick AP Formulation)  
DETD . . . cream 2 cream 3  

stearyl alcohol	17.2	17.2	21.2
PEG-8 distearate	2.4	2.4	2.9
hydrogenated castor oil	2.4	2.4	2.9
volatile silicone	78.0	68.0	--
polydecene	--	--	73.0
petroleum jelly	--	10.0	--
Total	100.0	100.0	100.0

  
DETD Antiperspirant compositions suitable for a stick applicator were formulated, one containing 15% of the moisturising cream 2 and one containing 50% of the moisturising cream 3.. . .

=> d his

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FILE 'USPATFULL' ENTERED AT 15:16:17 ON 17 AUG 2007  
L1        4556 S ANTIPERSPIRANT? OR DEODORANT?/TI  
L2        235796 S STICK?  
L3        2541 S L1 AND L2  
L4        1002 S STRUCTURANT?  
L5        1374 S VOLATILE FLUID?  
L6        135375 S NON-VOLATILE  
L7        171 S L3 AND L4  
L8        10 S L7 AND L5  
L9        10 S L8 AND L6  
L10      241649 S SILICONE?  
L11      0 S L9 NOT L10  
L12      10 S L10 AND L9  
L13      1905 S L1 NOT L10  
L14      744 S L13 AND L2  
L15      5 S L14 AND L4  
L16      300481 S VOLATILE?  
L17      0 S L16 AND L15  
L18      8548 S VOLATILE?(P) SILICONE?  
L19      1305 S L18 AND L1  
L20      149 S L4 AND L19  
L21      3393 S L6(P) SILICONE?  
L22      47 S L20 NOT L21  
L23      6 S L22 AND L6  
L24      5 S L2 AND L23  
L25      20565 S PARAFFIN WAX?  
L26      4 S L24 AND L25  
L27      2097 S CYCLIC SILICONE?  
L28      0 S L26 AND L27  
L29      4 S SILICONE? AND L26  
L30      164834 S HARDNESS?  
L31      1 S L30 AND L29  
L32      49 S ANTIPERSPIRANT? STICK?/TI  
L33      49 S ANTIPERSPIRANT STICK?/TI  
L34      6 S L33 AND L4  
L35      6 S L34 AND L16  
L36      2 S L35 AND L6  
L37      1418 S ANTIPERSPIRANT?(P) STICK?  
L38      145 S L37 AND L4  
L39      8 S L38 AND L5  
L40      8 S L21 AND L39  
L41      60 S L38 AND L25  
L42      53 S L41 AND L18  
L43      136148 S NON-VOLATILE?  
L44      24 S L42 NOT L21  
L45      24 S STICK? AND L44  
L46      20565 S PARAFFIN WAX?  
L47      24 S L46 AND L45  
L48      1 S US6432392/PN  
L49      1 S L47 AND L48  
L50      136148 S NON-VOLATILE?  
L51      0 S L50 AND L48  
L52      136148 S NON-VOLATILE?  
L53      3 S L52 AND L47  
L54      1 S US6221345/PN  
L55      1 S L47 AND L54  
  
=> s 152 and 154  
L56      1 L52 AND L54  
  
=> d kwic

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L56 ANSWER 1 OF 1 USPATFULL on STN  
PI US 6221345 B1 20010424 --  
SUMM . . . active, a volatile carrier for the active and a moisturising cream. Also in certain embodiments, the moisturising cream comprises a non-volatile carrier for the antiperspirant carrier.  
SUMM Advantageously, the composition comprises non-volatile emollients.  
SUMM . . . antiperspirant composition according to the invention can also comprise one or more of volatile carrier fluids, one or more of non-volatile emollients, and one or a combination of thickener and/or structurant materials if required.

=> s mineral oil?  
224279 MINERAL  
696834 OIL?  
L57 87047 MINERAL OIL?  
(MINERAL(W)OIL?)

=> s 156 and 157  
L58 1 L56 AND L57

=> d kwic

L58 ANSWER 1 OF 1 USPATFULL on STN  
PI US 6221345 B1 20010424 --  
SUMM . . . active, a volatile carrier for the active and a moisturising cream. Also in certain embodiments, the moisturising cream comprises a non-volatile carrier for the antiperspirant carrier.  
SUMM Advantageously, the composition comprises non-volatile emollients.  
SUMM . . . antiperspirant composition according to the invention can also comprise one or more of volatile carrier fluids, one or more of non-volatile emollients, and one or a combination of thickener and/or structurant materials if required.  
SUMM . . . and can typically include fatty acids and fatty alcohol esters, slightly water soluble ethers and alcohols, hydrocarbons, water insoluble ethers, mineral oils and polyorganosiloxanes, and mixtures thereof.

DETD % Active  
Mineral Oil 4.00  
Cetearyl alcohol 1.00  
Decyl Oleate 2.00  
2-Phenoxyethanol 0.40  
Cetearyl Alcohol & Polyethylene Glycol 5.00  
Stearate  
Titanium Dioxide 0.20  
Glycerine. . .

DETD Component weight %  
mineral oil 4.0  
cetearyl alcohol 4.75  
glyceryl stearate 2.0  
phenoxyethanol 0.4  
PEG-20 stearate 1.25  
glycerol 6.0  
titanium dioxide 0.2  
water 81.4  
100

CLM What is claimed is:  
. . . of the total composition is a moisturizing cream comprising in weight % per 100% moisturizing cream, the amounts of 4% mineral oil, 4.75% cetearyl alcohol, 2.0% glycerol stearate, 0.4%

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phenoxyethanol, 1.25% PEG-20 stearate, 6% glycerol, 0.2% titanium dioxide and 81.4% water.

=> s powder? or silica?  
558345 POWDER?  
434709 SILICA?  
L59 773211 POWDER? OR SILICA?

=> s 58 and 59  
1348413 58  
755988 59  
L60 570436 58 AND 59

=> s 158 and 159  
L61 0 L58 AND L59

=> d his

(FILE 'HOME' ENTERED AT 15:15:58 ON 17 AUG 2007)

FILE 'USPATFULL' ENTERED AT 15:16:17 ON 17 AUG 2007  
L1 4556 S ANTIPERSPIRANT? OR DEODORANT?/TI  
L2 235796 S STICK?  
L3 2541 S L1 AND L2  
L4 1002 S STRUCTURANT?  
L5 1374 S VOLATILE FLUID?  
L6 135375 S NON-VOLATILE  
L7 171 S L3 AND L4  
L8 10 S L7 AND L5  
L9 10 S L8 AND L6  
L10 241649 S SILICONE?  
L11 0 S L9 NOT L10  
L12 10 S L10 AND L9  
L13 1905 S L1 NOT L10  
L14 744 S L13 AND L2  
L15 5 S L14 AND L4  
L16 300481 S VOLATILE?  
L17 0 S L16 AND L15  
L18 8548 S VOLATILE?(P)SILICONE?  
L19 1305 S L18 AND L1  
L20 149 S L4 AND L19  
L21 3393 S L6(P)SILICONE?  
L22 47 S L20 NOT L21  
L23 6 S L22 AND L6  
L24 5 S L2 AND L23  
L25 20565 S PARAFFIN WAX?  
L26 4 S L24 AND L25  
L27 2097 S CYCLIC SILICONE?  
L28 0 S L26 AND L27  
L29 4 S SILICONE? AND L26  
L30 164834 S HARDNESS?  
L31 1 S L30 AND L29  
L32 49 S ANTIPERSPIRANT? STICK?/TI  
L33 49 S ANTIPERSPIRANT STICK?/TI  
L34 6 S L33 AND L4  
L35 6 S L34 AND L16  
L36 2 S L35 AND L6  
L37 1418 S ANTIPERSPIRANT?(P)STICK?  
L38 145 S L37 AND L4  
L39 8 S L38 AND L5  
L40 8 S L21 AND L39

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L41 60 S L38 AND L25  
L42 53 S L41 AND L18  
L43 136148 S NON-VOLATILE?  
L44 24 S L42 NOT L21  
L45 24 S STICK? AND L44  
L46 20565 S PARAFFIN WAX?  
L47 24 S L46 AND L45  
L48 1 S US6432392/PN  
L49 1 S L47 AND L48  
L50 136148 S NON-VOLATILE?  
L51 0 S L50 AND L48  
L52 136148 S NON-VOLATILE?  
L53 3 S L52 AND L47  
L54 1 S US6221345/PN  
L55 1 S L47 AND L54  
L56 1 S L52 AND L54  
L57 87047 S MINERAL OIL?  
L58 1 S L56 AND L57  
L59 773211 S POWDER? OR SILICA?  
L60 570436 S 58 AND 59  
L61 0 S L58 AND L59

=> s 159 and 154  
L62 0 L59 AND L54

=> s bead?  
L63 222740 BEAD?

=> s 163 and 154  
L64 0 L63 AND L54

=> s perfume? and 154  
39611 PERFUME?  
L65 1 PERFUME? AND L54

=>